

UNCLASSIFIED

USE ONLY

CONFIDENTIAL

SECRET

ROUTING AND RECORD SHEET

SUBJECT: (Optional)

FROM:

OC-SP/EA

NO.

SPM 7-527

DATE

6 March 1957

TO: (Officer designation, room number, and building)

DATE

OFFICER'S INITIALS

COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)

1. OC-SP

6 March 1957

For signature

2. Chief, OC-E

57
7 Mar

E	E-1	AA
SEB	SE	TE
MSB	ES	TI
IMB	EM	TH
RDB	EP	

Here it is in spite of the fact that we told Hawk on 27 Feb that we'd sent it to LO with a number of contractors listed. jfk.

7.

8.

10.

11.

12.

13.

14.

15.

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SPM 7-527

TO : Chief, Communications Engineering Division

DATE: 6 March 1957

FROM : Chief, Supplemental Programs Division, OC

SUBJECT: Miniature Recorder

REF : A. - SPM 6-577
B. - ENG 7-106

1. Concurrent with the receipt of the functional characteristics of a miniature data recorder under Ref B, our requirements have been reviewed with the following conclusions. Primarily, since over five months have been required for the preparation of these functional characteristics which were outlined in our original request under Ref A and evidently additional time will be required to prepare the developmental specifications, we have reached a point in time where urgency of operations demands that further delays in starting this development must be kept to a minimum. In this respect, our experience with the capabilities and performance of the [redacted] which is closely associated with the [redacted] in our opinion designates them for contractual negotiations rather than specification bids by numerous contractors with which we have had little success in the past.

25X1
25X1

2. Review of the functional characteristics as set forth in Ref B reveals that certain characteristics outlined in Ref A have been omitted and others require more definition. These requirements, which we feel are requisites for compatibility with existing equipments and operational employment are itemized below:

- a. Track widths and spacing in accordance with Para 2 of attachment to Ref A.
- b. Supply and take spool size as stated in Para 3 of attachment to Ref A.
- c. Record speed to be standard as requested in Para 3 of attachment to Ref A.
- d. Electronics to be transistorized and consist of only sufficient amplification to meet sensitivity requirements.
- e. Sensitivity to be clarified to read 100 millivolts RMS at an input impedance of 1000 ohms.

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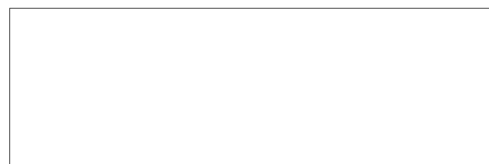
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- f. Connectors to include remoting facilities.
- g. Specification to eliminate oscillation of reels or tape spillage when in recorder "OFF" condition (i.e., mechanical capstan, reel or motor brake).
- h. Construction to be more explicit on shock requirement (Rather than moderate drop? a realistic shock specification should be utilized) i.e., survival and operating.

3. It is requested that the above specifications be included in the functional characteristics required. It is specifically requested that this requirement be placed on the either 25X1 as an extension to the existing contract or a new contract. Please make every effort to avoid further delays.



25X1

Distribution:

Orig & 1 - Addressee

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